



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gilbert Wolrich et al.
Serial No. : 10/615,280
Filed : July 8, 2003
Title : THREAD SIGNALING IN MULTI-THREADED NETWORK PROCESSOR

Art Unit : 2143
Examiner : Phuoc H. Nguyen
Conf. No. : 8226

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

The undersigned authorized the examiner to amend the Brief Description of the Drawings and claims in a telephone interview on May 3, 2006.

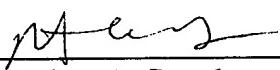
The undersigned agreed to change figure numbers of Figures 2, 4-6 to FIG. 2A-2D, 4A-4B, and FIG. 5A-5B.

Authorization was given to cancel claims 27, 29-35, and 37-44 and amend claims 1, 14, 16, 20, 22, and 28, in the manner set forth in the examiner's amendment.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/2/06



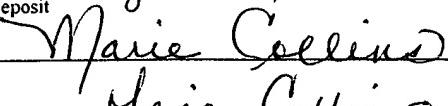
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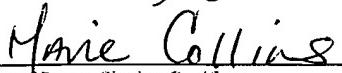
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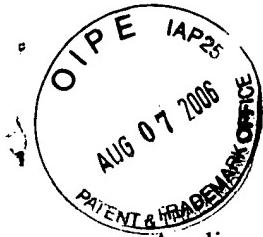
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August 3, 2006

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Applicant : Gilbert Wolrich et al. Art Unit : 2143
Serial No. : 10/615,280 Examiner : Phuoc H. Nguyen
Filed : July 8, 2003 Confirmation No.: 8226
Notice of Allowance Date: May 25, 2006
Title : THREAD SIGNALING IN MULTI-THREADED NETWORK PROCESSOR

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Applicant recognizes that in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details as to why the claims are allowed. In the above-referenced application, Applicant does not concede that the Examiner's stated reasons for allowance are the only reasons for which the claims are allowable. In particular, Applicant does not concede that all of the identified limitations—i.e.,

The present invention is directed to a method and an apparatus for processing network package having multiple engines collectively providing multiple program threads. The independent claims 1,16, and 22 identify an uniquely distinct feature "at least one of the threads accessing a self-destruct register that automatically resets to a null value after a read of the self-destruct register to determine if a packet processing task is awaiting performance, and wherein if a one of the plurality of program threads accesses a non-null self-destruct register value representing a packet processing task awaiting performance, the self-destruct register automatically resets to a null value and the one of the plurality of program threads causes the packet processing task to be performed " and in combination with other limitations as set forth in the independent claims.

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Attorney's Docket No.: 10559-139002 / P7878D

—are necessary to distinguish the prior art of record or to satisfy the requirements of 35 U.S.C. § 112. Furthermore, the claims may be patentable for other reasons. In addition, dependent claims 17-21, 23-26, and 28 are allowable on their own merits, and are allowable on the basis of a sub-combination of the recited features of the dependent claims and their respective base claims.

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Respectfully submitted,

Date: 8/3/06


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